Alameda County Pesticide Enforcement Program Statistics

| | 2006 | 2007 | 2008 |
|---|-----------|-----------|-----------|
| Operator identification numbers issued ¹ | 153 | 137 | 164 |
| Restricted material permits issued ¹ | 159 | 170 | 131 |
| Permits denied ¹ | 4 | 1 | 0 |
| Multi-year permits ¹ | 0 | 0 | 0 |
| Total permitted sites ^{1, 2} | 0 | 0 | 0 |
| Notices of intent (NOIs) reviewed ¹ | 2,939 | 3,392 | 2,022 |
| NOIs assessed (Pre-application site inspections) ¹ | 28 | 26 | 19 |
| NOIs denied ¹ | 4 | 10 | 0 |
| Pounds of pesticide applied (active ingredient) ³ | 259,975 | 278,961 | 286,792 |
| Number of agricultural applications ³ | 4,071 | 4,220 | 4,788 |
| Number of non-agricultural applications ^{3,4} | 336,690 | 313,308 | 290,460 |
| Number of all inspections ¹ | 675 | 557 | 518 |
| Unclaimed Gas Tax Distribution ^{5,6} | \$301,260 | \$288,142 | \$126,223 |
| Pesticide Mill Assessment ⁵ | \$232,323 | \$236,665 | \$241,008 |

Footnotes

¹ Source: Pesticide Regulatory Activities Monthly Report (PRAMR)

² Some counties did not report any permitted sites.

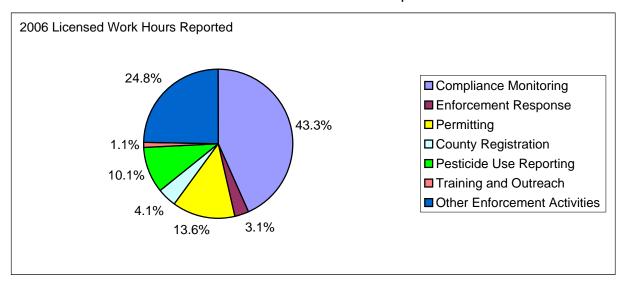
³ Source: Department of Pesticide Regulation Pesticide Use Report Database; includes non-permitted sites on operator identification numbers.

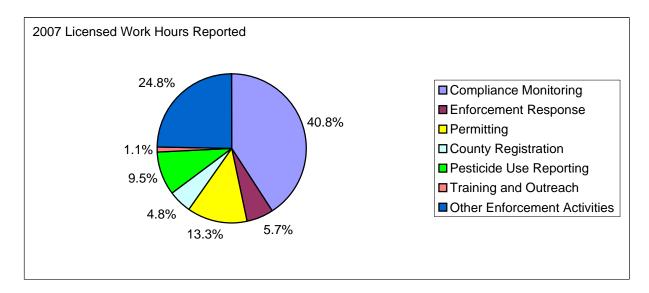
⁴ Analysis of data indicates some problems with reporting and accurately recording these figures.

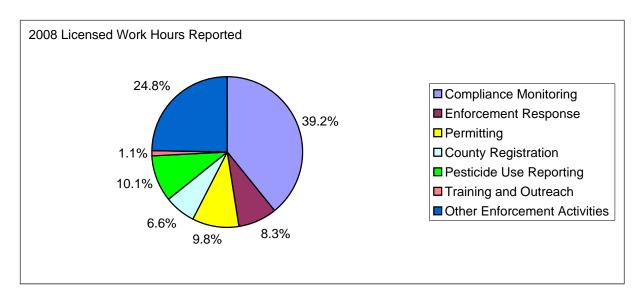
⁵Funding is on a fiscal year basis and is based on the prior year's workload.

⁶ Funding is on a fiscal year basis. This amount represents 36 percent of the full amount distributed by CDFA for all 10 agricultural programs (FAC 2282) and pesticide use enforcement. The 36 percent represents the typical amount dedicated to pesticide use enforcement.

Alameda County 2006, 2007, and 2008 Work Load Distribution Total Licensed Work Hours Reported







Source: Calendar Year Queries of the Pesticide Regulatory Activities Monthly Report Database (6/09)

| | | | Cale | ndar Yea | ar 2006 | | | Calendar Year 2007 | | | | | | Calendar Year 2008 | | | | | | | |
|--------------------------------|-----------------------|-----------------------|---------------------------|-------------|---------|------------------------------|----------------------------------|-----------------------|-----------------------|---------------------------|-------------|--------|------------------------------|----------------------------------|-----------------------|-----------------------|---------------------------|-------------|--------|------------------------------|----------------------------------|
| | | Cri | iteria (| Compliar | nce | | | | Cr | iteria | Compliand | ce | | | Criteria Compliance | | | | | | |
| Inspection Type | Number of Inspections | Items That Did Comply | Items That Did Not Comply | Total Items | Rate | Inspections With a Violation | Inspections with 100% Compliance | Number of Inspections | Items That Did Comply | Items That Did Not Comply | Total Items | Rate | Inspections With a Violation | Inspections with 100% Compliance | Number of Inspections | Items That Did Comply | Items That Did Not Comply | Total Items | Rate | Inspections With a Violation | Inspections with 100% Compliance |
| Agricultural | | | | | | | | | | | | | | | | | | | | | |
| Field Worker Safety | 5 | 22 | 1 | 23 | 95.7% | 1 | 80.0% | 8 | 40 | | 40 | 100.0% | | 100.0% | 0 | | | | | | |
| Pesticide Use - Application | 161 | 2,618 | 145 | 2,763 | 94.8% | 41 | 74.5% | 126 | 2,116 | 102 | 2,218 | 95.4% | 28 | 77.8% | 106 | 1,700 | 84 | 1,784 | 95.3% | 22 | 79.2% |
| Pesticide Use - Mix Load | 31 | 518 | 10 | 528 | 98.1% | 3 | 90.3% | 28 | 487 | 6 | 493 | 98.8% | 3 | 89.3% | 33 | 542 | 23 | 565 | 95.9% | 4 | 87.9% |
| Commodity Fumigation | 17 | 418 | | 418 | 100.0% | | 100.0% | 27 | 671 | | 671 | 100.0% | | 100.0% | 44 | 1,029 | | 1,029 | 100.0% | | 100.0% |
| Field Fumigation | 0 | | | | | | | 0 | | | | | | | 0 | | | | | | |
| Records | 237 | 2,957 | 55 | 3,012 | 98.2% | 21 | 91.1% | 200 | 2,664 | 14 | 2,678 | 99.5% | 9 | 95.5% | 185 | 2,290 | 9 | 2,299 | 99.6% | 8 | 95.7% |
| Totals: | 451 | 6,533 | 211 | 6,744 | 96.9% | 66 | 85.4% | 389 | 5,978 | 122 | 6,100 | 98.0% | 40 | 89.7% | 368 | 5,561 | 116 | 5,677 | 98.0% | 34 | 90.8% |
| Structural | | | | | | | | | | | | | | | | | | | | | |
| Fumigation | 60 | 1,946 | 10 | 1,956 | 99.5% | 9 | 85.0% | 31 | 989 | 13 | 1,002 | 98.7% | 4 | 87.1% | 28 | 874 | 7 | 881 | 99.2% | 3 | 89.3% |
| Non-Fumigation Application | 46 | 875 | 7 | 882 | 99.2% | 5 | 89.1% | 30 | 573 | 9 | 582 | 98.5% | 4 | 86.7% | 25 | 490 | | 490 | 100.0% | | 100.0% |
| Non-Fumigation Mix Load | 10 | 186 | 4 | 190 | 97.9% | 3 | 70.0% | 13 | 258 | 2 | 260 | 99.2% | 2 | 84.6% | 5 | 95 | | 95 | 100.0% | | 100.0% |
| Records | 83 | 740 | 26 | 766 | 96.6% | 11 | 86.7% | 69 | 615 | 3 | 618 | 99.5% | 3 | 95.7% | 79 | 665 | 9 | 674 | 98.7% | 4 | 94.9% |
| Totals: | 199 | 3,747 | 47 | 3,794 | 98.8% | 28 | 85.9% | 143 | 2,435 | 27 | 2,462 | 98.9% | 13 | 90.9% | 137 | 2,124 | 16 | 2,140 | 99.3% | 7 | 94.9% |
| Overall Totals: | 650 | 10,280 | 258 | 10,538 | 97.6% | 94 | 85.5% | 532 | 8,413 | 149 | 8,562 | 98.3% | 53 | 90.0% | 505 | 7,685 | 132 | 7,817 | 98.3% | 41 | 91.9% |

Alameda County Closed Compliance Actions and Closed Enforcement Actions

| | 2006 | | 20 | 007 | 2008 | | | |
|--|-------|---------|-------|---------|-------|---------|--|--|
| | Hours | Numbers | Hours | Numbers | Hours | Numbers | | |
| VIII. Compliance Actions | | | · | | | | | |
| A. Warning Letters / Violation Notices | | 130 | | 103 | | 32 | | |
| B. Cease and Desist Orders | | 2 | | 0 | | 0 | | |
| C. Documented Compliance Interviews | | 2 | | 1 | | 2 | | |
| Total: | 155 | 134 | 198 | 104 | 267 | 34 | | |
| IX. Enforcement Actions | | | | | | | | |
| A. Administrative Action: | | | | | | | | |
| 1. Restricted Materials Permit | | 0 | | 0 | | 0 | | |
| 2. Private Applicator Certifications | | 0 | | 0 | | 0 | | |
| 3. County Registrations | | 0 | | 0 | | 0 | | |
| 4. Structural Civil Penalties | | 1 | | 0 | | 1 | | |
| 5. Agricultural Civil Penalties | | 10 | | 5 | | 2 | | |
| B. Judicial Actions: | | | | | | | | |
| 1. Notice to Appear (Citations) | | 0 | | 0 | | 0 | | |
| 2. Cases Submitted to DA | | 0 | | 0 | | 0 | | |
| 3. Civil Complaints Filed | | 0 | | 0 | | 0 | | |
| 4. Criminal Complaints Filed | | 0 | | 0 | | 0 | | |
| C. Referrals to DPR | | 0 | | 0 | | 0 | | |
| Total: | 94 | 11 | 209 | 5 | 351 | 3 | | |

Note: Compliance and Enforcement actions are not necessarily taken in the same fiscal year when the violation occurs. Additionally, some actions may be due to discovery of violations by means other than inspections such as through investigations.

Most Common Agricultural Violations

| Agricultural Elements Evaluated | Number of Violations | | | | | | | | |
|-----------------------------------|----------------------|------|------|-------|--|--|--|--|--|
| Agricultural Elements Evaluated | 2006 | 2007 | 2008 | Total | | | | | |
| Service Container Labeling | 36 | 19 | 16 | 71 | | | | | |
| PCB/Equipment Registered | 32 | 13 | 16 | 61 | | | | | |
| Handler Training | 36 | 12 | 10 | 58 | | | | | |
| Personal Protective Equipment | 23 | 16 | 12 | 51 | | | | | |
| Emergency Medical Care/Handler | 18 | 14 | 10 | 42 | | | | | |
| Labeling - Permit Conditions | 13 | 12 | 13 | 38 | | | | | |
| Availability of Labeling | 8 | 11 | 10 | 29 | | | | | |
| Equipment Identification | 6 | 8 | 6 | 20 | | | | | |
| General Standards of Care | 1 | 3 | 7 | 11 | | | | | |
| Container Control | 7 | 1 | 3 | 11 | | | | | |
| Container Requirements | 5 | 5 | 1 | 11 | | | | | |
| Hazard Communication for Handlers | 6 | 0 | 1 | 7 | | | | | |
| Pesticide Use Records | 4 | 1 | 0 | 5 | | | | | |
| Posting of Storage Areas | 2 | 2 | 1 | 5 | | | | | |

Most Common Structural Violations

| Structural Elements Evaluated | Number of Violations | | | | | | | | | |
|-------------------------------------|----------------------|------|------|-------|--|--|--|--|--|--|
| Structural Elements Evaluated | 2006 | 2007 | 2008 | Total | | | | | | |
| Personal Protective Equipment | 9 | 2 | 4 | 15 | | | | | | |
| Handler Training | 9 | 0 | 3 | 12 | | | | | | |
| Labeling - Permit Conditions | 5 | 5 | 2 | 12 | | | | | | |
| Service Container Labeling | 5 | 2 | 0 | 7 | | | | | | |
| County Notified 24 Hours Prior | 4 | 2 | 0 | 6 | | | | | | |
| Emergency Medical Care/Handler | 3 | 2 | 0 | 5 | | | | | | |
| Hazard Communication for Handlers | 5 | 0 | 0 | 5 | | | | | | |
| Containers Properly Rinsed | 1 | 2 | 0 | 3 | | | | | | |
| Protection Persons/Animals/Property | 0 | 1 | 2 | 3 | | | | | | |
| Annual Notification Submitted | 1 | 1 | 1 | 3 | | | | | | |
| General Fumigation Safe-Use | 0 | 2 | 0 | 2 | | | | | | |
| Standards and Records | 2 | 0 | 0 | 2 | | | | | | |
| Fumigation Warning Signs | 1 | 1 | 0 | 2 | | | | | | |
| General Standards of Care | 0 | 1 | 1 | 2 | | | | | | |